

4

3

2

1

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LOC

DIST

REVISIONS

HB

P	LTR	DESCRIPTION	DATE	DWN	APVD
E1		REVISED PER ECO-11-005140	26MAR11	RK	HMR
G		1.CHANGE TE LOTO2.ADD LINE IDENTIFICATION3.TERMINALS TOLERANCE CLARIFICATION ECO-12-005305	02-APR-12	YS,H	BH,Y

Ⓞ

STE **TE** **us** **TE**

OSA-SS-224DM3 24V

5A 50V~

3A 125V~/30V



OEG

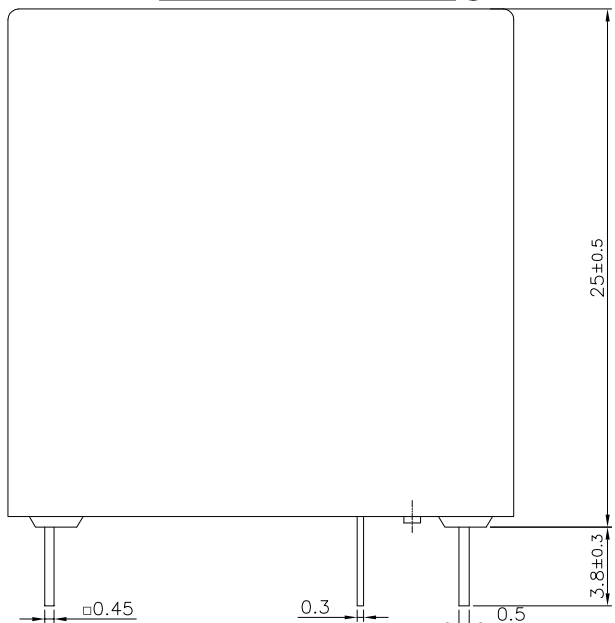


PART B

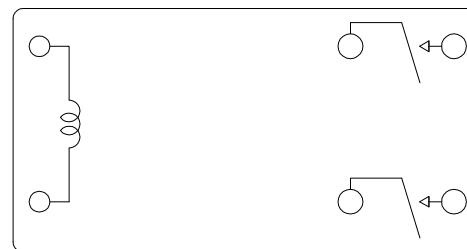
PART A

LOT NO.

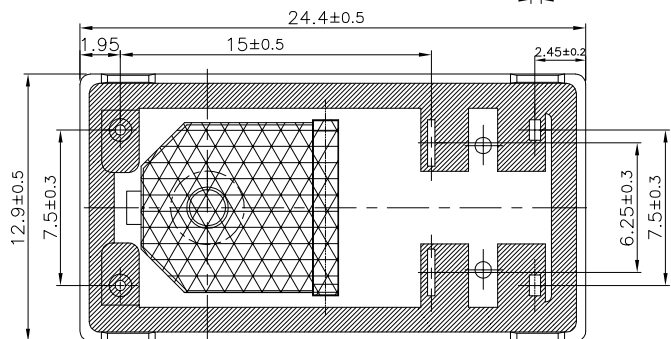
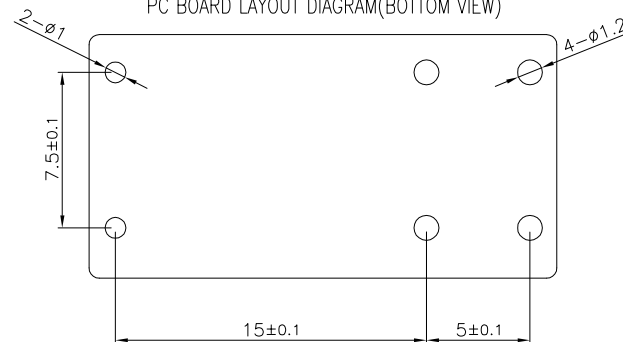
ONE CHARACTER FOR LINE IDENTIFICATION Ⓞ



WIRING DIAGRAM(BOTTOM VIEW)



PC BOARD LAYOUT DIAGRAM(BOTTOM VIEW)



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DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
	0 PLC ±
	1 PLC ±
	2 PLC ±
	3 PLC ±
	4 PLC ±
	ANGLES ±

DWN	Huang.Yunshou
CHK	Yu.Banghua
APVD	Zhang,Sunny
PRODUCT SPEC	-
APPLICATION SPEC	-
WEIGHT	-

STE TE Connectivity

NAME			
OSA-SH-2**DM3,000 CUSTOMER DWG			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	Ⓞ=3-1419124-5	-

CUSTOMER DRAWING SCALE 4:1 SHEET 1 OF 2 REV G

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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

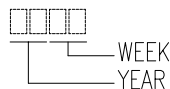
i	1461388-5	OSA-SH-248DM3	48V	OSA-SH-248DM3,000	107-79015(TRAY)
h	1461388-2	OSA-SH-206DM3	6V	OSA-SH-206DM3,000	107-79015(TRAY)
g	1461388-1	OSA-SH-205DM3	5V	OSA-SH-205DM3,000	107-79015(TRAY)
f	2-1440007-5	OSA-SH-224DM3	24V	OSA-SH-224DM3,000	107-79015(TRAY)
e	4-1419124-3	OSA-SH-224DM3	24V	OSA-SH-224DM3,000M	107-79016(TUBE)
d	8-1440001-3	OSA-SH-218DM3	18V	OSA-SH-218DM3,000	107-79015(TRAY)
c	3-1419124-5	OSA-SH-212DM3	12V	OSA-SH-212DM3,000	107-79015(TRAY)
b	3-1419124-6	OSA-SH-212DM3	12V	OSA-SH-212DM3,000M	107-79016(TUBE)
a	8-1440001-0	OSA-SH-209DM3	9V	OSA-SH-209DM3,000	107-79015(TRAY)
No.	PART NO.	PART A	PART B	TYPE NAME	PACKING SPEC

RELAY TYPE

			EPOXY RESIN	SEAL	14
			POLYURETHANE Cu WIRE	MAGNETIC WIRE	13
UL 94V-0			PA66	CARD	12
UL 94V-0			PBT	CASE	11
UL 94V-0			PBT	BOBBIN	10
		SOLDER DIP	Cu Alloy	COIL TERMINAL	9
		SOLDER DIP	Cu Alloy	HINGE SPRING	8
			Ag Alloy	S-CONTACT	7
			Ag Alloy	C-CONTACT	6
		SOLDER DIP	Cu Alloy	M-TERMINAL	5
		SOLDER DIP	Cu Alloy	MOVABLE SPRING	4
		Ni PLATING	STEEL	CORE	3
		Ni PLATING	STEEL	ARMATURE	2
		Ni PLATING	STEEL	YOKE	1
INCOMBUSTIBILITY	NOTES	FINISH	MATERIAL	DESCRIPTION	ITEM

NOTE:

- 1.TERMINAL DIMENSIONS WITHOUT TINNING.
- 2.LOT NO. SYSTEM AS FOLLOWING:



- 3.FOR THE TIN-PLATING OF THE PINS:
 +0.1mm FOR WIDTH, THICKNESS AND DIAMETER
 +0.5mm FOR LENGTH

Diagram dimension	Tolerance
0.99mm max.	±0.1mm
1 - 2.99mm	±0.2mm
3mm min.	±0.5mm

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DWN	Huang.Yunshou	TE Connectivity OSA-SH-2**DM3,000 CUSTOMER DWG	SIZE	A3	CAGE CODE	00779	DRAWING NO	©=3-1419124-5	RESTRICTED TO	-		
CHK	Yu.Banghua		APPLICATION SPEC	-	WEIGHT	-	SCALE	4:1	SHEET	2 OF 2	REV	G
APVD	Zhang.Sunny		MATERIAL	-	CUSTOMER DRAWING	-						
PRODUCT SPEC	-		FINISH	-								

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